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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	1298	(differ\$4 chang\$4) near7 (noise) near8 (sampl\$4 measur\$5 estimat\$4 updat\$4) near6 (period periodicity interval time timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:23
L25	71	l24 and ((speech voice) near6 recogni\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:25
L26	179	(fluctuat\$4) near7 (noise) near8 (sampl\$4 measur\$5 estimat\$4 updat\$4) near6 (period periodicity interval time timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/01 14:24
L30	48	(noise near5 track\$4) same (window period interval periodic) and ((speech voice) near6 recogni\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:38
L31	2510	(704/233 704/243 704/244 704/231). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 16:29
S12 6	81008	(adjust\$4 chang\$4 updat\$4 alter\$4 modification modify\$4 adapt\$5 ) near8 (model hmm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:52
S12 7	278736	(period periodic interval frequency) near7 (sampl\$4 updat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:53
S12 8	. 193	(voice speech) near7 (request command query) near7 (HTTP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 16:06



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S12 9	2	S126 and S127 and S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:27
S13 0	914	(voice speech) near7 (HTTP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:54
S13 1	14	S126 and S127 and S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:55
S13 2	4	S126 and S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:57
S13 3	71237	((speech voice) near5 recogni\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:56
S13 4	144	S133 and S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:59
S13 5	28758	((noise background environment\$2 noisy) near7 (model\$3 hmm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:59
S13 6	3	S133 and S128 and S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:59

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S13 7	142	(noise background environment\$2 noisy) and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 16:38
S13 8	13	(noise noisy) and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 16:07
S13 9	212	(voice speech spoken) near7 (request command query input) near7 (HTTP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 16:08
S14 0	13	(noise noisy) and S139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 16:07
S14 1	36	(voice speech spoken) near7 (request command query input) near7 (convert\$4 match\$4 translat\$4 conversion) near7 (HTTP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 16:27
S14 2	143	(voice speech spoken) near7 (request command query input) near7 (HTTP near4 request)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 16:37
S14 3	389	(http near4 request\$3) and (voicexml vxml "voice xml" voxml)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 18:50
S14 4	28	S126 and S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 16:38



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\$14 5	1550	(request\$3) and (voicexml vxml "voice xml" voxml)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 18:38
S14 6	81008	(adjust\$4 chang\$4 updat\$4 alter\$4 modification modify\$4 adapt\$5 ) near8 (model hmm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 18:38
S14 7	98	S146 and S145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 18:38
S14 8	219	(http near4 request\$3) and "704"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:57
S14 9	81088	(adjust\$4 chang\$4 updat\$4 alter\$4 modification modify\$4 adapt\$5 ) near8 (model hmm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:57
S15 0	219	(http near4 request\$3) and "704"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:59
S15 1	26	S150 and S149	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:58
S15 2	268	http near7 (voice speech spoken command) near7 (convert\$4 translat\$4 match\$4 correspond\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2007/05/01 09:07

S15 3	68	S152 and ((speech voice) near6 recogni\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:00
S15 4	104	http near4 request near7 (voice speech spoken) and ((speech voice) near6 (recogni\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:18
S15 5	55	http near4 request same ((speech voice) near6 (recogni\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:24
S15 6	2	"6418411".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:24
S15 7	81088	(adjust\$4 chang\$4 updat\$4 alter\$4 modification modify\$4 adapt\$5 ) near8 (model hmm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:28
S15 8	193	(voice speech) near7 (request command query) near7 (HTTP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:25
S15 9	4	S157 and S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/01 09:26
S16 0	278887	(period periodic interval frequency) near7 (sampl\$4 updat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 13:04



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\$16 1	10473	S157 and S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:27
S16 2	655	S161 and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:30
S16 3	41	S161 and "704"/243-244.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:28
S16 4	2886	(adjust\$4 chang\$4 updat\$4 alter\$4 modification modify\$4 adapt\$5 ) near8 (model hmm) near7 (noise noisy background environment environmental)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2007/05/01 09:29
S16 5	684	S164 and S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:29
S16 6	147	S165 and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:55
S16 7	9042	(period periodic interval frequency) near7 (sampl\$4 updat\$4) near7 (noise background noisy environment distortion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:54
\$16 8	136	S164 and S167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2007/05/01 09:55



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√ S16	46	S168 and "704"/\$.ccls.	US-PGPUB;	OR	ON	2007/05/01 09:55
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			EPO; JPO;			
			DERWENT;			
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